

Dr. Patricia L. Gruber
Director of Research
Office of Naval Research

Dr. Patricia Gruber joined the Office of Naval Research in December, 2005, as the Director of Research. She is responsible to the Chief of Naval Research as the principle assistant for the overall integration of the Discovery and Invention (D&I) S&T portfolio in support of naval mission areas. She will have primary responsibility for maintaining a strong D&I portfolio in S&T areas that are of interest to the Navy, providing transition bridges to later stages of development and nurturing academic and Naval S&T human capital resources.



Dr. Gruber came to ONR after serving as the Assistant to the Director for strategic planning at the Applied Research Laboratory (ARL), Penn State. In this role, she focused on expanding ARL's research funding base to maintain and build core capabilities as a university center of research excellence for critical naval sciences and technologies. She also served as Program Manager for Navy Counter IED basic research programs at the university, the Defense Threat Reduction Agency University Strategic Partnership, and Army ARDEC Homeland Defense projects.

Prior to joining ARL, Dr. Gruber was Director of Business Development at Marconi, a global supplier of telecommunications equipment, where she was responsible for implementing strategic account management for the Americas sales organization. As Regional Marketing Director, she also developed market segment analyses, account strategies, and targeted marketing programs for Marconi's major North American accounts.

At AT&T Solutions from 1996 to 2000, Dr. Gruber was a Solution Architect Manager, leading teams that created business, technical, and operational solutions for complex IT outsourcing contracts. She was responsible for design and implementation of global networks and operations centers for Fortune 500 firms.

As a Project Manager for Lucent Technologies Bell Laboratories from 1993 to 1996, Dr. Gruber managed the development of hybrid fiber coax broadband network products. She led the entry of Network Cable Systems into the broadband component market as the Systems Engineer responsible for requirements definition, make-buy decisions, vendor negotiations, and product support.

As a Distinguished Member of Technical Staff at AT&T Bell Laboratories, she was the Program Manager and customer liaison for Navy contracts to develop and evaluate advanced signal processing systems. She led technical teams involved in development of acoustic and electromagnetic system concepts for underwater surveillance.

Dr. Gruber began her career as a Research Physicist in the Acoustics Division at the Naval Research Laboratory in Washington, D.C. She was Principal Investigator for basic research projects in underwater acoustics including acoustic transients, boundary scattering, system performance and ambient noise.

Dr. Gruber obtained her M.S. in Physical Oceanography and her Ph.D. in Applied Marine Physics at the University of Miami. She has published numerous papers in many prestigious professional publications.

